

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090523\
 Data File : VX037518.D
 Acq On : 05 Sep 2023 17:36
 Operator : JC/MD
 Sample : 04229-03RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-01-9.5-082923RE

Quant Time: Sep 06 02:57:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

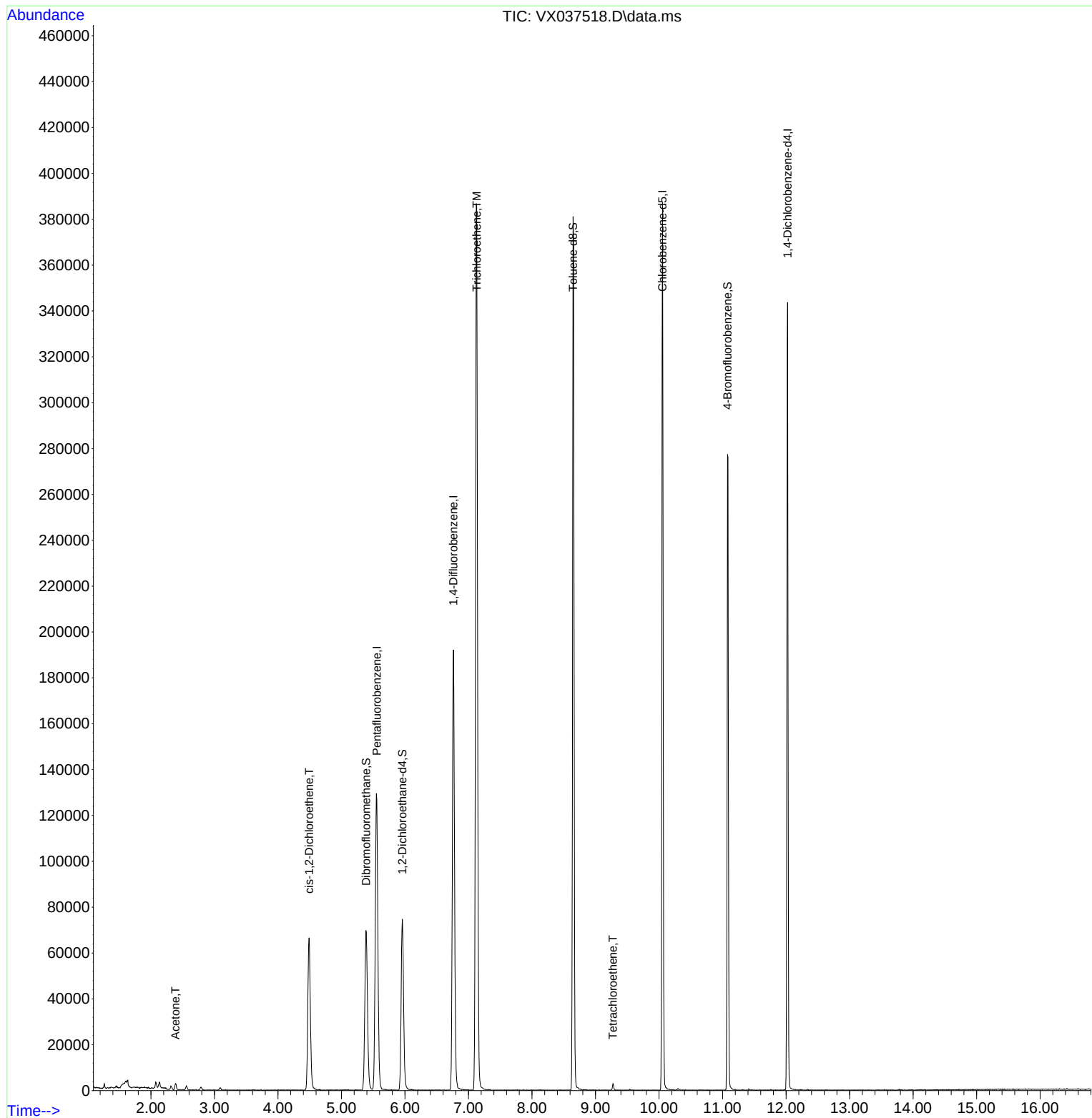
Internal Standards						
1) Pentafluorobenzene	5.556	168	122780	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	206713	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	184198	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74531	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	73515	41.532	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	83.060%
35) Dibromofluoromethane	5.385	113	63844	46.635	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.280%
50) Toluene-d8	8.647	98	241987	48.729	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.460%
62) 4-Bromofluorobenzene	11.079	95	84104	43.096	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.200%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	3145	4.542	ug/l #	84
27) cis-1,2-Dichloroethene	4.489	96	46121	27.229	ug/l	79
44) Trichloroethene	7.129	130	160426	101.424	ug/l	95
64) Tetrachloroethene	9.275	164	497	0.370	ug/l #	89

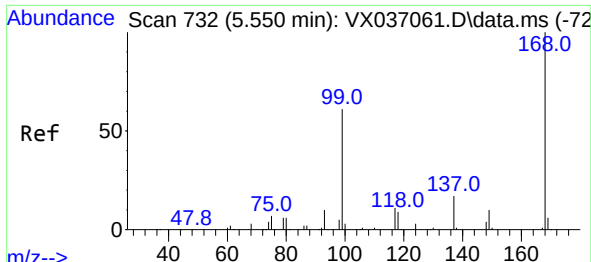
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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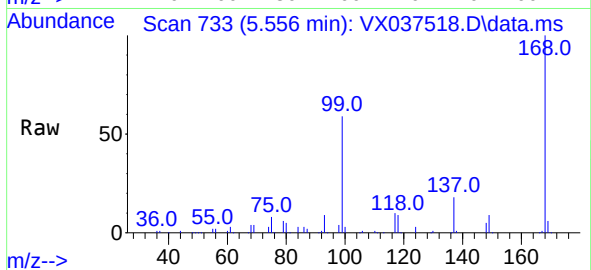
Quant Time: Sep 06 02:57:26 2023
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Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration



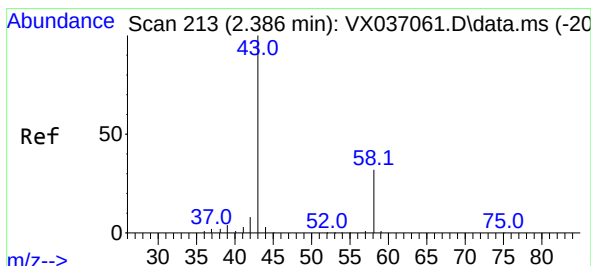
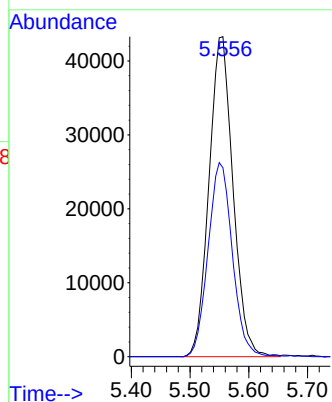
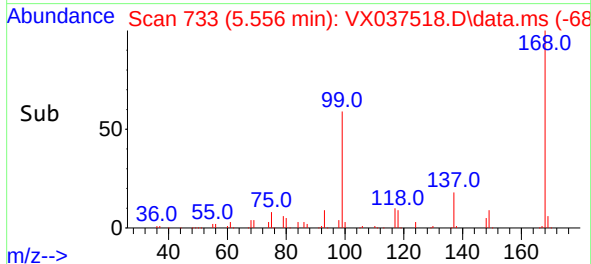


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 732
Delta R.T. 0.006 min
Lab File: VX037518.D
Acq: 05 Sep 2023 17:36

Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923RE

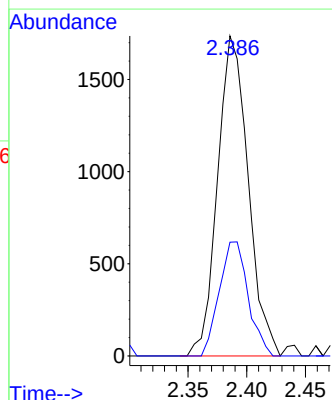
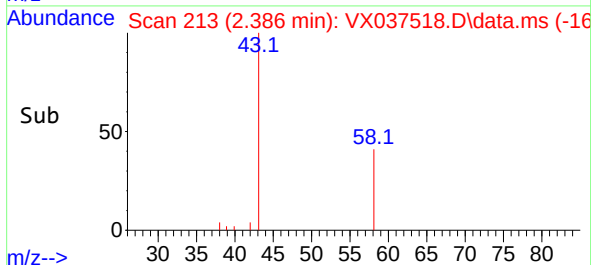
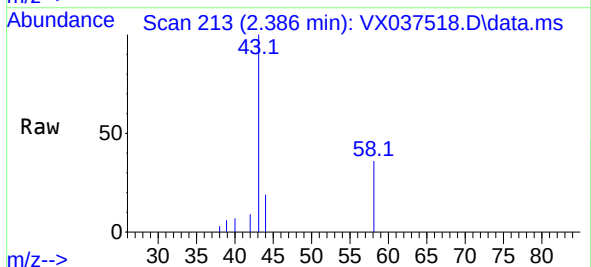


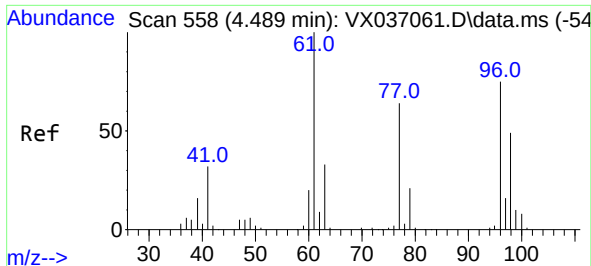
Tgt Ion:168 Resp: 122780
Ion Ratio Lower Upper
168 100
99 59.0 56.6 85.0



#16
Acetone
Concen: 4.542 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX037518.D
Acq: 05 Sep 2023 17:36

Tgt Ion: 43 Resp: 3145
Ion Ratio Lower Upper
43 100
58 35.5 21.9 32.9#





#27

cis-1,2-Dichloroethene

Concen: 27.229 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX037518.D

Acq: 05 Sep 2023 17:36

Instrument :

MSVOA_X

ClientSampleId :

MW-01-9.5-082923RE

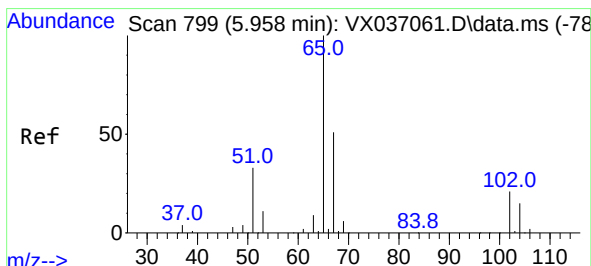
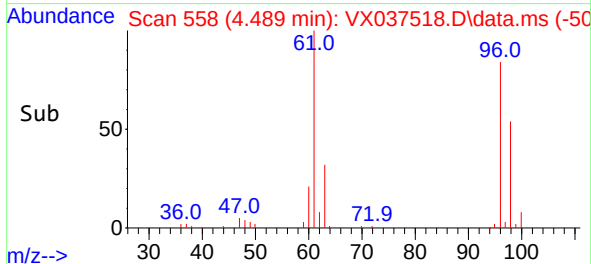
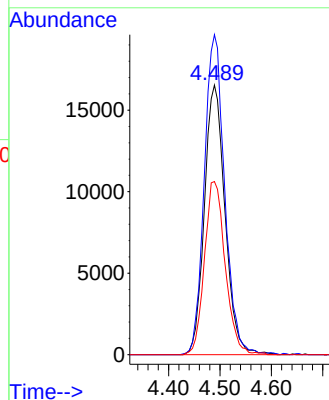
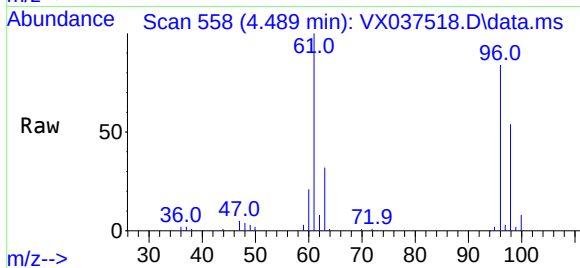
Tgt Ion: 96 Resp: 46121

Ion Ratio Lower Upper

96 100

61 117.1 0.0 312.2

98 64.7 0.0 129.0



#33

1,2-Dichloroethane-d4

Concen: 41.532 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037518.D

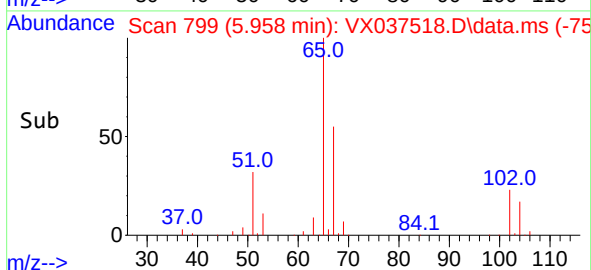
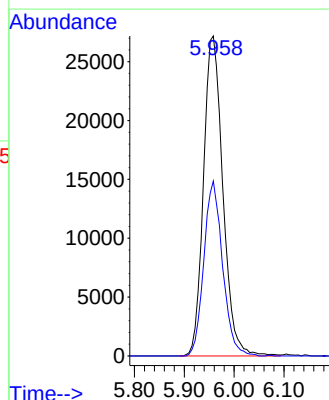
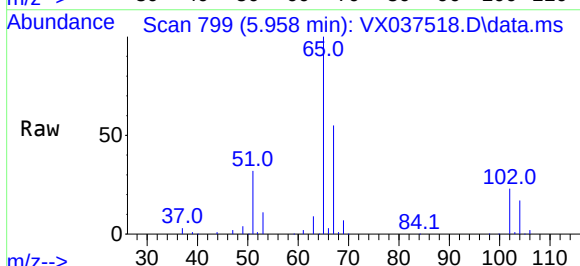
Acq: 05 Sep 2023 17:36

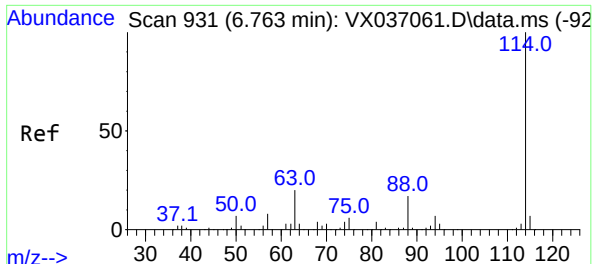
Tgt Ion: 65 Resp: 73515

Ion Ratio Lower Upper

65 100

67 52.8 0.0 100.2

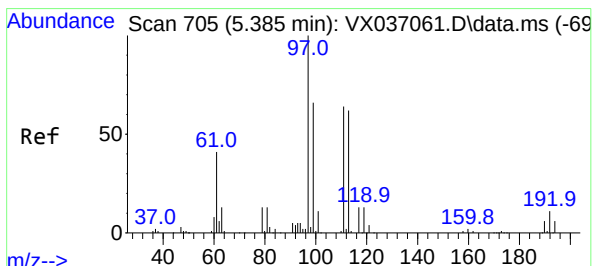
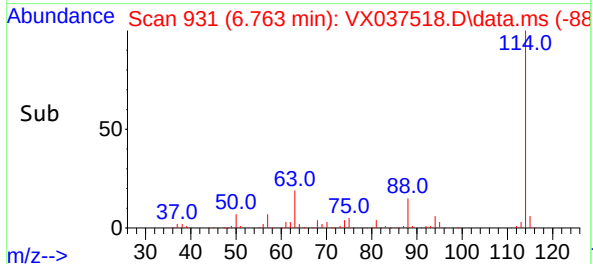
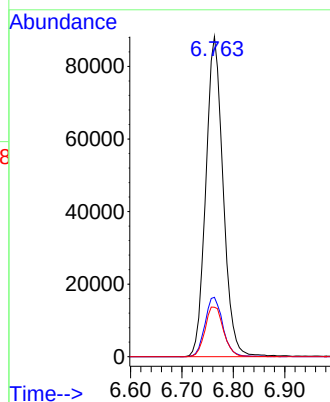
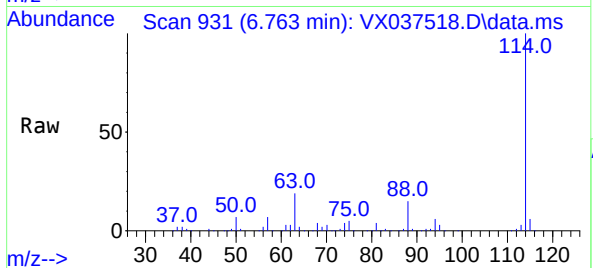




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX037518.D
Acq: 05 Sep 2023 17:36

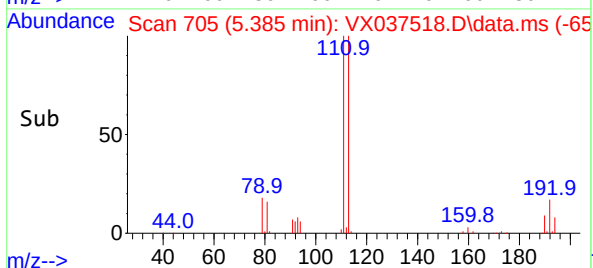
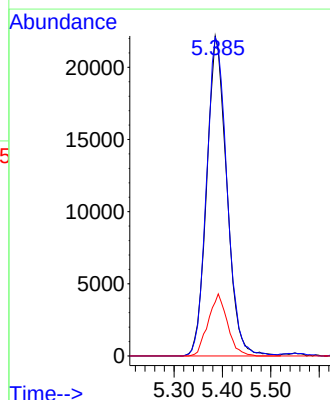
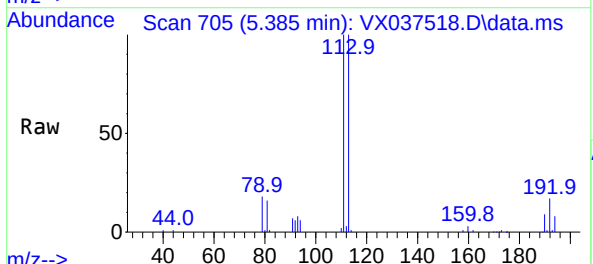
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923RE

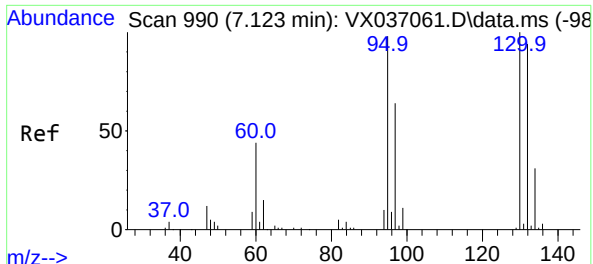
Tgt Ion:114 Resp: 206713
Ion Ratio Lower Upper
114 100
63 18.5 0.0 45.0
88 15.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.635 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037518.D
Acq: 05 Sep 2023 17:36

Tgt Ion:113 Resp: 63844
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 18.6 13.3 19.9





#44

Trichloroethene

Concen: 101.424 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX037518.D

Acq: 05 Sep 2023 17:36

Instrument :

MSVOA_X

ClientSampleId :

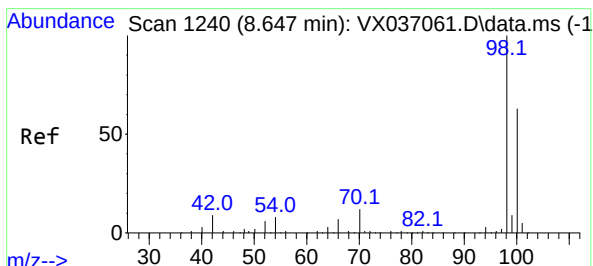
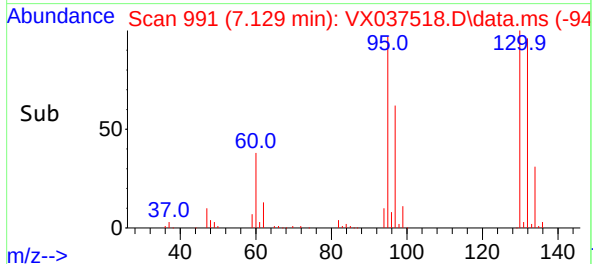
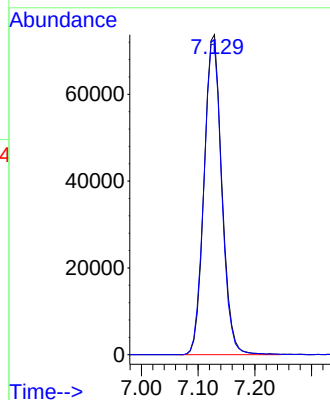
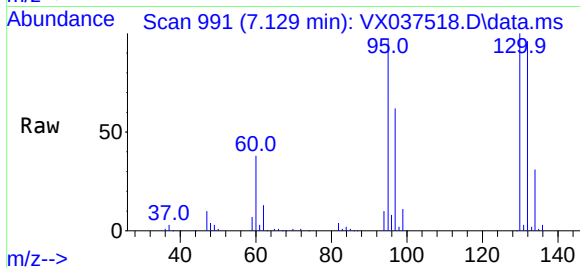
MW-01-9.5-082923RE

Tgt Ion:130 Resp: 160426

Ion Ratio Lower Upper

130 100

95 97.0 0.0 204.4



#50

Toluene-d8

Concen: 48.729 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX037518.D

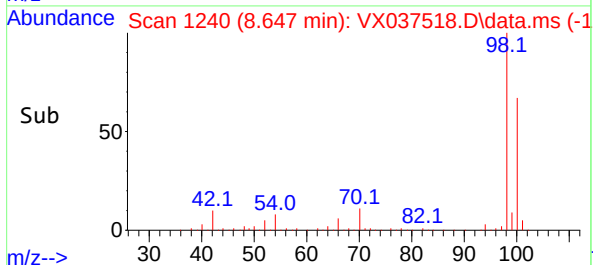
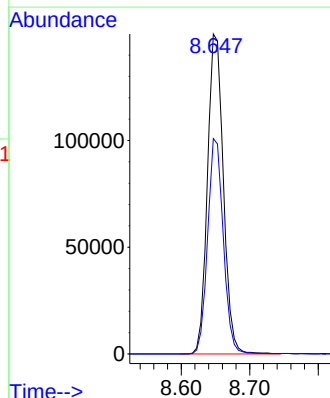
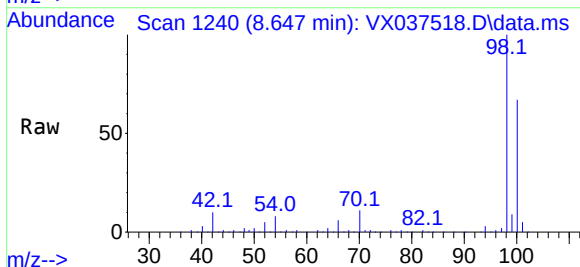
Acq: 05 Sep 2023 17:36

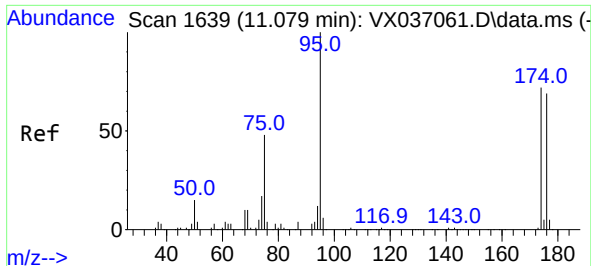
Tgt Ion: 98 Resp: 241987

Ion Ratio Lower Upper

98 100

100 66.3 53.1 79.7

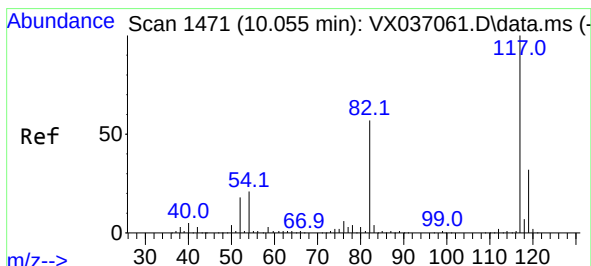
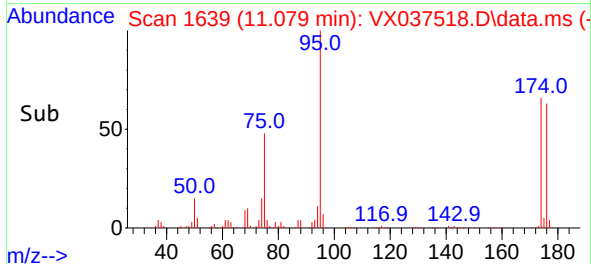
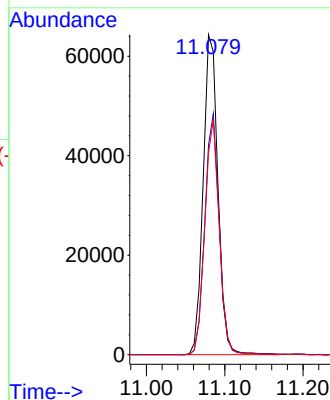
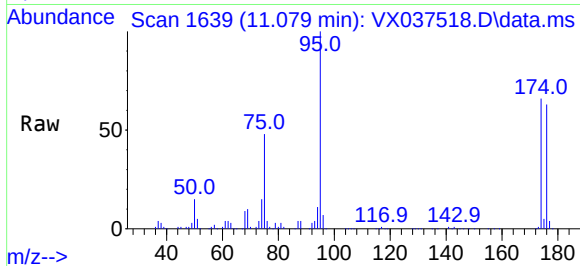




#62
4-Bromofluorobenzene
Concen: 43.096 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037518.D
Acq: 05 Sep 2023 17:36

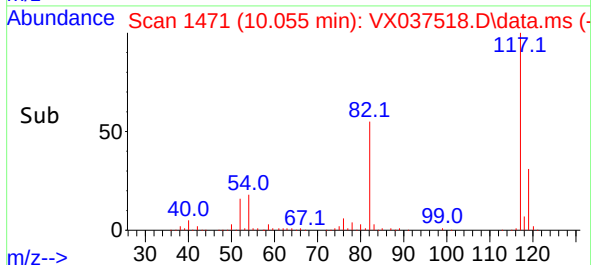
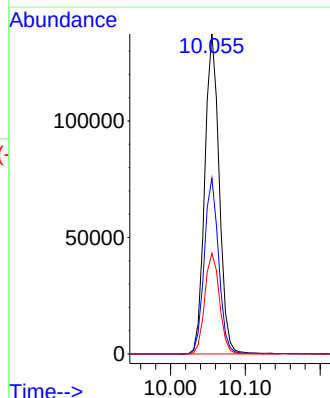
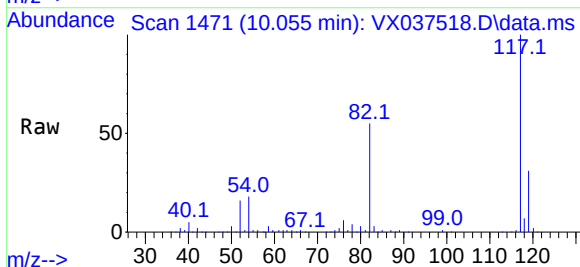
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923RE

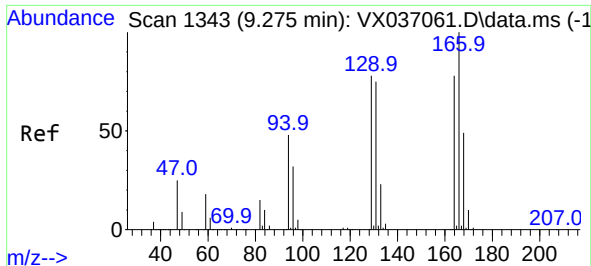
Tgt Ion: 95 Resp: 84104
Ion Ratio Lower Upper
95 100
174 74.0 0.0 135.6
176 71.8 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037518.D
Acq: 05 Sep 2023 17:36

Tgt Ion: 117 Resp: 184198
Ion Ratio Lower Upper
117 100
82 54.9 46.2 69.4
119 31.5 25.5 38.3



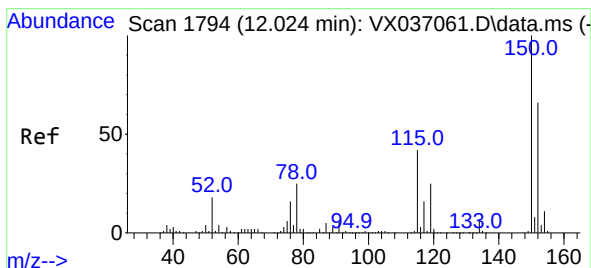
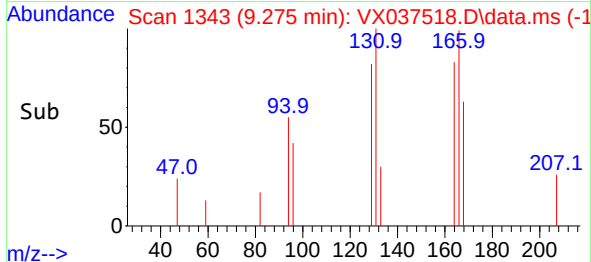
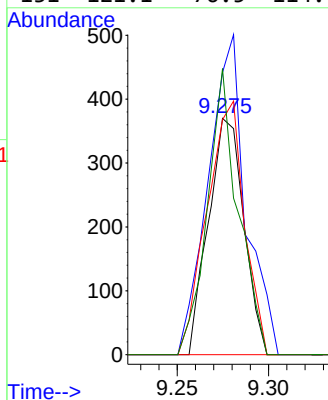
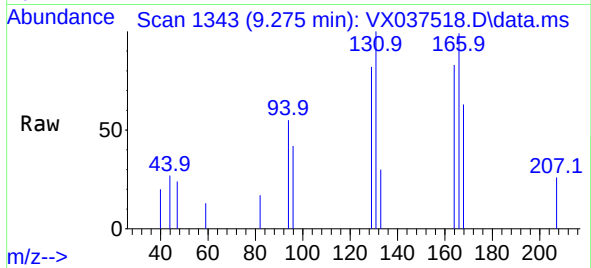


#64
Tetrachloroethene
Concen: 0.370 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037518.D
Acq: 05 Sep 2023 17:36

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:164 Resp: 497

Ion	Ratio	Lower	Upper
164	100		
166	119.5	102.7	154.1
129	99.5	80.4	120.6
131	121.1	76.5	114.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037518.D
Acq: 05 Sep 2023 17:36

Tgt Ion:152 Resp: 74531

Ion	Ratio	Lower	Upper
152	100		
115	62.9	43.3	129.9
150	159.6	0.0	345.0

